PTO/SB/05 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
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L 1981) 1985 /	Attorne	ey Docket No.	M4065.0531/P531-A						
UTILITY	First Ir	ventor	Werner Juen						
PATENT APPLICATION		A REVERSE METAL PROCESS FOR CRE							
TRANSMITTAL	Title								
(Only for new nonprovisional applications under 37 CFR 1.53(b))		STRUCTUR	=	,					
	Expres	s Mail Label No.	<u> </u>						
			indow, MS Patent Application						
APPLICATION ELEMENTS		ADD 0500 7		U.S. Patent and Trademark Office					
See MPEP chapter 600 concerning utility patent application co	ntents.	ADDRESS TO: 2011 South Clark Place Crystal Plaza Two, Lobby, Room 1B03							
 	Arlington, Virginia 22202								
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)			M or CD-R in duplicat						
Applicant claims small entity status	g) Computer Program (Appendix) 8 Nucleotide and/or Amino Acid Sequence Submission								
See 37 CFR 1.27.	, .	(if applicable, all necessary)							
3. X Specification [Total Pages 44	1 1] a. Computer Readable Form (CRF)							
(preferred arrangement set forth below) - Descriptive title of the invention		b. Specificati	on Sequence Listing						
 Cross Reference to Related Applications Statement Regarding Fed sponsored R & D 		i. [CD-ROM or CD-R (2 copies); or ii. Paper					
Reference to sequence listing, a table, or a computer program listing appendix		c. State	ments verifying identi	ity of above copies					
Background of the Invention Brief Summary of the Invention		ACC	OMPANYING APP	PLICATION PARTS					
Brief Description of the Drawings (if filed) Detailed Description		9. Assignn	nent Papers (cover sl	heet & document(s))					
- Detailed Description - Claim(s) - Abstract of the Disclosure		10. 37 CFR 3.73(b) Statement (when there is an assignee) X Power of Attorney							
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 1	2]	11. English	Translation Documer	nt (if applicable)					
5. Oath or Declaration [Total Sheets	3]		tion Disclosure ent (IDS)/PTO-1449	Copies of IDS Citations					
a. Newly executed (original or copy) 13. X Preliminary Amendment									
b. X Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)									
Tori stion of inventorio	Certified Copy of Priority Document(s)								
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	(if foreign priority is claimed)								
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).									
17. Other:									
6. Application Data Sheet. See 37 CFR 1.76									
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the									
specification following the title, or in an Application Data Sheet			ation blo	40/000 000					
		CIP) of prior applic		10/230,203					
	Foong		Art Unit:	2823					
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
19. COF	RESPO	NDENCE ADDRE	SS						
X Customer Number: 24998 OR Correspondence address below									
DICKSTEIN SHAPIRO MORIN	& OS	HINSKY LLP							
Thomas J. D'Amico			 						
Address 2101 L Street NW									
City Washington State		DC	Zip Code	20037-1526					
	ephone-	(2 02) 785-970)0 Fax	(202) 887-0689					
Name (Print/Type) Thomas J. D'Amigo		Registration N	lo. (Attorney/Agent)	28,371					
Signature Date September 30, 2003									

PTO/SB/17 (08-03)
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FEE TRANSMITTAL		Į.	Complete if Known								
		Application Number				er	Not Yet Assigned				
for FY 2003			I	Filing Date				September 30, 2003			
1				First Named Inventor				Werner Juengling			
Effective 01/01/2003, Patent fees are subject to annual revision.			[Not Yet Assigned				
Applicant claims small entity status. See 37 CFR 1.27			Art Unit			N/A					
TOTAL AMO	OUNT OF PAYMENT	(\$) 1,746.00		Attorney Docket No. M4065.0531/P531-A							
METH	OD OF PAYMENT (chec	k all that apply)	7	FEE CALCULATION (continued)							
Check X Deposit		3. ADDITIONAL FEES Large Entity Small Entity									
Deposit Account Number	04-1073		Fee Code	Fee (\$)	Fee Code	Fee (\$)	-	Fee Desc	ription	Fee Paid	
Deposit	Dickstein Shapiro M	orin &	1051	130	2051	65	Surcharge	~ late filing fe	e or oath	<u> </u>	
Name	Name Oshinsky LLP			50	2052	25	Surcharge	rcharge ~ late provisional filing fee or cover			
l —	authorized to: (check all that		1052	120	1052	120	sheet.	· -			
H Charme ar	e(s) indicated below X y additional fee(s) during the pe	Credit any overpayments	1053	130	1053	130		h specification			
x application			1812	2,520	1812	920*		equest for ex p publication o	 		
,	Charge fee(s) indicated below, except for the filing fee			920*	1804		Examiner a				
to the above-id	to the above-identified deposit account.			1,840*	1805	1,840*	Examiner	ction			
 	FEE CALCULATIO	DN	1251	110	2251 2252	55 205		or reply within	 -		
1. BASIC FI			1252	410		205		· ·	second month		
Large Entity Fee Fee	Small Entity Fee Fee Fee Description	ription Fee Paid	1253	930	2253	465		or reply within		<u> </u>	
	Code (\$)	Terraid	1254	1,450	2254	725			n fourth month		
1001 750	2001 375 Utility filing fee	750.00	1255	1,970	2255	985		or reply within	n fifth month	 	
1002 330	2002 165 Design filing fe	e	1401	320	2401	160	Notice of A			ļi	
. .	2003 260 Plant filing fee		1402	320	2402	160		ef in support o	f an appeal		
(1	2004 375 Reissue filing		1403	280	2403	140		r oral hearing			
1005 160 2005 80 Provisional filing fee				1,510	1451			to institute a public use proceeding			
SUBTOTAL (1) (\$) 750.00				110	2452 2453	55		tion to revive – unavoidable			
				1,300		650		to revive - unintentional ssue fee (or reissue)			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from				1,300	2501	650	-				
Claims below Fee Paid			1502	470	2502	235	Design issu		ļ		
Total Claims	52 -20** = 32 x	18.00 = 576.00	1503	630	2503	315		lant issue fee			
Independent Claims	8 -3" = 5 x	84.00 = 420.00	1460	130	1460	130		the Commiss			
Multiple Dependent =			1807	50	1807	50	Processing	fee under 37	ļ		
Large Entity	Small Entity		1806	180	1806	180			on Disclosure Stmt		
Fee Fee	Fee Fee Fee Fee	Description	8021	40	8021	40		ecording each patent assignment per operty (times number of properties)			
1202 18	2202 9 Claims in exces		1809	750	2809	375	Filing a sul	g a submission after final rejection CFR 1.129(a))			
•	2201 42 Independent cla 2203 140 Multiple depend		1810	750	2810	375	For each a	each additional invention to be mined (37CFR 1.129(b))			
	2204 42 ** Reissue inde		1801	750	2801	375		-	examination (RCE)		
}	over original	patent	1802	900	1802	900	Request fo	r expedited e			
1205 18 :	2205 9 ** Reissue clain and over orig	ns in excess of 20 inal patent	ĺ	Other fee (specify)							
**or number pi	*Redu						0.00				
SUBMITTED BY (Complete (if applicable))											
Name (Print/Type) Thomas J. D'Amico Regisfration No. (Automet/Agent) Regisfration No. (Automet/Agent) (Complete in appreciatory) Regisfration No. (Automet/Agent)											
Signature A				yrmyunt				Date	September 30,		
1 -		1/00						1	l		